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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/766,178
(use as many sheets as necessary)				Filing Date	1-27-2004
				First Named Inventor	CHIRNOMAS, M
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	OIPAZOAU501

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
SE		US 6,003,070	12-1999	FRANZ	
SE		US 6,428,451	8-2002	LION	
SE		US 5,450,938	9-1995	RADMACHER	
SE		US 5,618,232	4-1997	MARTIN	
SE		US 6,564,121	5-2003	WALLACE ET AL	
SE		US 5,091,713	2-1992	HORNE ET AL	
SE		US 6,457,038	9-2002	DEFOSSE	
SE		US 6,462,644	10-2002	NOVELL ET AL	
SE		US 6,044,364	3-2000	DEFILIPPO ET AL	
SE		US 5,546,316	8-1996	BURLEY ET AL	
SE		US 4,905,813	3-1990	RADMACHER	
SE		US 6,466,658	10-2002	SHIEL-BERG ET AL	
SE		US 3,688,276	8-1972	QUINN	
SE		US 5,769,269	6-1998	PETERS	
SE		US 3,852,577	12-1974	MOON ET AL	
SE		US 5,552,776	9-1996	WADDE ET AL	
SE		US 5,844,808	12-1998	KONSMO ET AL	
SE		US 5,651,057	7-1997	BLOOD ET AL	
SE		US 5,596,502	1-1997	COWEN ET AL	
		US-			

FOREIGN PATENT DOCUMENTS

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Sheet 2 of 2

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gc		US-5510780	4-23-1996	JORRIS et al	
gc		US-5859778	1-12-1999	KURODA et al	
gc		US-5272321	12-21-1993	OTSUKA et al	
gc		US-4429778	2-07-1984	LEVASSEUR et al	
gc		US-6131399	10-17-2000	OTL	
gc		US-5280531	1-18-1994	HUNTER	
gc		US-5940504	8-17-1999	GRISWOLD	
gc		US-5799290	8-25-1998	DOLAN et al	
gc		US-5258906	11-2-1993	KROLL et al	
gc		US-5790074	8-4-1998	RAMSEY et al	
gc		US-5694323	12-2-1997	KODORI TIGER et al	
gc		US-6061668	5-9-2000	SHATTUCK	
gc		US-6243450	6-5-2001	JANDEL et al	
gc		US-5701252	12-23-1991	FACCHIN et al	
gc		US-5390711	2-21-1995	MURPHEY	
		US-			

FOREIGN PATENT DOCUMENTS

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